



**STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII
June 17, 1997**

MEMORANDUM

TO: All State Agencies

FROM: State Procurement Office

SUBJECT: Change No. 9
SPO Price List No. 96-64 (Oahu, Hawaii, Maui, and Kauai)
Pentium Personal Computers Statewide
(RFP-96-238-OHMK)

Please make the following changes to your copy of the subject price list:

<u>Item No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
1.	MODEL ONE * Option G	AST Vision 7P, 503231-001 17" Monitor, plug and play .26 dot pitch	\$ 283.02
2.	MODEL FIVE AST Bravo MS 166MHz Pentium Option G	16x EIDE CD-ROM, 512K secondary cache memory, 2MB video memory, 2.0GB Hard Disk Drive are all standard on this PC. AST Vision 7P, 503231-001 17" Monitor, plug and play .26 dot pitch	\$ 1997.00 \$ 283.02
3.	MODEL NINE Option F	A 2.5GB Hard Disk Drive is now standard on this PC. Delete Option F, a 12x EIDE CD-ROM is now standard on this PC.	
4.	As a reminder, High Performance Systems, Inc.'s new address is 1110 University Ave., Suite 410, Honolulu, Hawaii 96826.		
*	Note: This model will be manufactured by AST through July 1, 1997. After this date agencies should contact the vendor to check on the availability of inventory.		

ROBERT J. GOVERNS, CPPB
Procurement Officer

**STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII**

May 27, 1997

MEMORANDUM

TO: All State Agencies

FROM: State Procurement Office

SUBJECT: Change No. 8
SPO Price List No. 96-64 (Oahu, Hawaii, Maui, and Kauai)
Pentium Personal Computers Statewide
(IFB-96-238-OHMK)

Subject price list is extended until August 31, 1997.

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

May 22, 1997

TO: All State Agencies
FROM: State Procurement Office
SUBJECT: Change No. 7
Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui, and Kauai)
Price List No. 96-64 (IFB-96-238-OHMK)

Please make the following changes to your copy of the price list:

<u>No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
1.	MODEL ONE		
	Option B	Memory Upgrade 503008-002	\$119.00
2.	MODEL TWO		
		IBM PC350 Pentium 166MHz 6587-9BT (2.5GB hard disk drive is now standard on this model	\$2106.00
	Option F	SCR-831 Samsung 8x CD ROM drive	89.00
	Option G	IBM 6554673	452.00
	Option H	236-00001 Microsoft Windows NT V4.0 (CD only)	266.00
3.	MODEL FIVE		
	Option B	Memory Upgrade 503008-002	\$119.00

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

April 28, 1997

TO: All State Agencies
FROM: State Procurement Office
SUBJECT: Change No. 6
Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui, and Kauai)
Price List No. 96-64 (IFB-96-238-OHMK)

Please make the following changes to your copy of the price list:

<u>No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
1.	MODEL ONE	AST Bravo MS 133MHz Pentium 501952-301 1200W	\$1589.99
	Option A	Included (16MB of RAM is now standard on this model)	
2.	MODEL TWO	IBM Pentium 166MHz 6587-9AT	\$2106.00
	Option B	SMM-16MB-700	110.00
	Option C	76H5809	
		2.16GB Ultra SCSI hard disk drive	360.00
	Option G	236-00001	
		Microsoft Windows NT V4.0 (CD only)	266.00
	Option H	SCR-831 Samsung 8x CD ROM drive	89.00
3.	MODEL FIVE	AST Bravo MS 166MHz Pentium 501954-801 2000C	\$1886.99
	Option F	Included (8x CD ROM is now standard on this model)	

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

April 3, 1997

TO: All State Agencies

FROM: State Procurement Office

SUBJECT: Change No. 5
Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui and Kauai)
Price List No. 96-64 (IFB-96-238-OHMK)

The mailing address for High Performance Systems, Inc. has been changed to the following:

High Performance Systems, Inc.
1110 University Ave., Suite 410
Honolulu, HI 96826

Note that only the Suite number has changed.

ROBERT J. GOVERNS, CPPB
Procurement Officer



STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

February 26, 1997

TO: All State Agencies

FROM: State Procurement Office

SUBJECT: Change No. 4
Pentium Personal Computers Statewide
(Oahu, Hawaii Maui and Kauai)
Price List No. 96-64 (IFB-96-238-OHMK)

Delete the vendor code for High Performance Systems Inc.
and replace with the following:

*Vendor code: 248803-00

*This vendor code is for Synnex Information to whom High Performance Systems, Inc. has assigned all monies now due or become due and owing to High Performance Systems Inc. under this contract.

Agencies shall continue to send purchase orders to High Performance Systems, Inc. at the address listed on the price list.

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

January 31, 1997

TO: All State Agencies on Oahu, Hawaii, Maui, and Kauai

FROM: Procurement Officer

SUBJECT: Change No. 3, Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui, and Kauai)
Price List No. 96-64
IFB No. RFP-96-238-OHMK

Subject Price List is extended until May 31, 1997.
Please make the following changes to your copy of the price list:

<u>No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
1.	MODEL ONE	Novell Certified, Pentium 100Mhz Workstation AST Bravo MS 501951-301 1200W	Unchanged

Note: 1.2 GB EIDE hard disk drive is standard, 16 bit Sound
Blaster audio chip, and combo microphone headset is also
included.

2.	MODEL FIVE	Novell Certified, Pentium 133 MHz Workstation AST Bravo MS 501952-401 2000W	Unchanged
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Note: 2.0 GB EIDE hard disk drive is standard, 16 bit Sound
Blaster audio chip, and combo microphone headset is
also included.

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII
December 23, 1996

TO: All State Agencies on Oahu, Hawaii, Maui, and Kauai

FROM: Procurement Officer

SUBJ: Change No. 2, Pentium Personal Computers Statewide (Oahu,
Hawaii, Maui, and Kauai)
IFB No. RFP-96-238-OHMK
Price List No. 96-64

Subject Price List is extended until May 31, 1997.
Please make the following changes to your copy of the price list:

<u>No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
1.	MODEL ONE	Novell Certified, Pentium 100Mhz Workstation	\$ 1,487.18
	Option A		82.68
	Option B		260.76
	Option G		266.06
2.	MODEL TWO	Unchanged	\$ 2,040.00
	Option B	SMM-16MB-700	145.00
	Option C	Unchanged	345.00
	Option D	236-00001, V4.0	Unchanged
3.	MODEL THREE	This model has not been extended yet.	
4.	MODEL FOUR	This item is unchanged.	
5.	MODEL FIVE	Unchanged	\$ 1,738.40
	Option G		266.06
6.	MODEL SIX	This model has not been extended yet.	
7.	MODEL SEVEN	MPC-DSMVX/DW-HP-100 Pentium 100Mhz with DOS 6.22 and Windows for Workgroups	Unchanged
		MPC-DSMVX/W4-HP-100 Pentium 100Mhz with Windows 95	
	Option G	MVM-L1769FDN	Unchanged

Change No. 2, Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui, and Kauai)
IFB No. RFP-96-238-OHMK
Price List No. 96-64

<u>No.</u>	<u>Description</u>	<u>New Make/Model No.</u>	<u>New Price</u>
8.	MODEL EIGHT	MPC-DSMVX/DW-HP-133 Pentium 133Mhz with DOS 6.22 and Windows for Workgroups	Unchanged
		MPC-DSMVX/W4-HP-133 Pentium 133Mhz with Windows 95	
	Option G Note:	MVM-L1769FDN 16 bit sound card is now standard equipment	Unchanged
9.	MODEL NINE	MPC-DSMVX/DW-HP-166 Pentium 166Mhz with DOS 6.22 and Windows for Workgroups	Unchanged
		MPC-DSMVX/W4-HP-166 Pentium 166Mhz with Windows 95	
	Option G Note:	MVM-L1769FDN 16 bit sound card is now standard equipment	Unchanged

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE OF HAWAII
STATE PROCUREMENT OFFICE
HONOLULU, HAWAII

September 20, 1996

TO: All State Agencies on Oahu, Hawaii, Maui and Kauai

FROM: Procurement Officer

SUBJECT: Change No. 1, Pentium Personal Computers Statewide
(Oahu, Hawaii, Maui, Kauai)
IFB No. F-96-238-OHMK
Price List No. PL 96-64

Please make the following changes to your copy of the
subject price list:

	<u>New Make/Model</u>	<u>Price</u>
1. Model Two	Novell Certified, 133 MHz Workstation IBM PC350 6587-7AT	\$2,106.00
2. Model Seven	Generic, 75 MHz Workstation Mitac 75 MHz MPC-DAMVX\W4 (WIN95) Mitac 75 MHz MPC-DAMVX\DW (DOS, WIN 3.11)	\$1,140.00
3. Model Eight	Generic, 100 MHz Mitac 100 MHz MPC-DAMVX\W4 (WIN95) Mitac 100 MHz MPC-DAMVX\DW (DOS, Win 3.11)	\$1,317.00
4. Model Nine	Generic, 166 MHz Workstation Mitac 166 MHz MPC-DAMVX\W4 (WIN95) Mitax 166 MHz MPC-DAMVX\DW (DOS, WIN 3.11)	\$1,674.00

ROBERT J. GOVERNS, CPPB
Procurement Officer

STATE PROCUREMENT OFFICE

SPO Price List No. 96-64
(Oahu, Hawaii, Maui, Kauai)
Replaces SPO Price List No. 96-10

PENTIUM PERSONAL COMPUTERS STATEWIDE (OAHU, HAWAII, MAUI AND KAUAI) (RFP-96-238-OHMK)

June 1, 1996 to November 30, 1996

PURCHASE ORDERS shall be placed with the following vendor:

<u>VENDOR</u>	<u>VENDOR CODE</u>	<u>CONTACT/PHONE NO.</u>
APPLIED INFORMATION SERVICES, INC. 1130 N. Nimitz Hwy., A150A Honolulu, HI 96817	216711-00	(808)526-2859 Mr. Roger Breton Mr. Roy Kruger
HIGH PERFORMANCE SYSTEMS, INC. 1110 University Ave., Suite 205 Honolulu, HI 96826	218220-01	(808)947-6117 Ms. Lyn Uesato Mr. Dwight Nishida
INACOM BUSINESS CENTERS, INC. dba INACOM INFORMATION SYSTEMS 547 Halekauwila St., #111 Honolulu, HI 96813	238281-00	(808)531-5800 Mr. Lester Morikawa Mr. Bryan Ito Mr. Carlan Miyashiro
SOLUTIONS UNLIMITED, INC. 1750A Wili Pa Loop Wailuku, Maui, HI 96793	235819-00	(808)242-5536 Mr. Keoki Ki'ili Ms. Mahealani Ventura-Oliver
VANSTAR CORPORATION 1020 Auahi St., Bldg. #6 Honolulu, HI 96814	242077-00	(808)591-8786 Ms. Jan Takasaki Mr. Greg Pang Ms. Robyn Lee

UNIT PRICES

Unit Prices shown in this price list include delivery to the State's designated user location, freight charges, and all applicable costs and taxes except the 4% Hawaii General Excise Tax. Agencies are requested to add the 4% amount to their purchase order total. Vendors are aware that the tax to be charged shall not exceed the 4% rate (rounded to the nearest cent).

"SPO PRICE LIST NO. 96-64" should be noted on purchase orders issued against this price list.

PURCHASE ORDERS

Purchase orders should be mailed to the VENDOR at the address listed. Payment should be made per the vendor code provided.

SPO Price List No. 96-64
6/1/96 to 11/30/96

Agencies are advised to retain the Price List from which their equipment was acquired, should future reference to specific terms and conditions be necessary.

STATE'S COMMITMENT

Pursuant to Section 3-121-6, HAR, it is mandatory that all agencies of the Executive Branch purchase from price lists issued by the State Procurement Office. However, if the quality level or product design of listed equipment are not suited to an agency's purpose, exception to purchase outside the price list may be granted to such agency by the Chief Procurement Officer of the State Procurement Office.

To obtain an exception, agencies must submit SPO Form-5, *Request for Authorization to Purchase Outside of the State Procurement Office Price List*, justifying the exception.

DELIVERY AND ACCEPTANCE

Delivery. The Contractor must deliver and install all products ordered on the purchase order to the specified location within 30 calendar days after Contractor's receipt of the purchase order.

Acceptance. The purchasing agency must accept or reject the system within ten (10) calendar days after delivery of the system.

If the Contractor cannot meet the scheduled delivery time, the Contractor must notify the purchasing agency of the reasons for the delay and make arrangements for a later delivery. The user agency may waive the required delivery time if the delay is reasonable or beyond the control of the Contractor. The determination of whether the delay is reasonable or beyond the control of the Contractor is within the sole discretion of the purchasing user agency.

QUALITY

Equipment furnished under this price list shall be new, currently in manufacture, and with warranties applicable to new equipment. All equipment supplied shall be labeled and/or embossed with the manufacturer's name, logo, serial number, and/or part number. It shall be free from defects which may render it unfit to use. Damaged or rejected items must be immediately removed from the site and replaced with items of the quality required by these specifications.

Failure to replace or to remove any rejected item shall not relieve the Contractor from the responsibility imposed upon it by the contract.

The ordering agency may, at any time, by written order, stop the delivery of equipment not conforming to these specifications. Such stop order shall not relieve the Contractor of its obligation to complete its work within the contract time limits, nor shall it in any way terminate, cancel, or abrogate the contract or any part thereof.

LIQUIDATED DAMAGES

Liquidated damages are fixed at the sum of TWENTY DOLLARS (\$20.00) for each and every work day the Contractor delays in the completion of any item of its contract after the required date of said completion.

WARRANTY

The items furnished herein shall be guaranteed by the Contractor for a minimum period of three (3) years from acceptance by the State, or as guaranteed by the manufacturer, whichever is longer. The warranty shall protect the State user agency against defects resulting from the use of defective or inferior materials, against defects resulting from negligent workmanship, and against all design and manufacturing defects.

Contractor shall replace or repair, at the user's site of the installed product, any defective workmanship and/or materials with equal or better parts at no cost to the State for parts and labor during the warranty period, provided such defects are not due to abuse or negligence on the part of the State.

Only parts that are manufacturer authorized as to not void the warranty shall be used in warranty repair. All parts shall be of new manufactured condition. Reconditioned parts will not be acceptable.

Response Time Required for Corrective Maintenance Requests .

- I. Response Time :** The Contractor shall acknowledge receipt of any call for corrective on-site service within TWO (2) hours.
- II. Resolution Time :** The problem must be resolved to the user agency's satisfaction within twenty-four (24) hours after the initial call.

If the problem cannot be resolved within the times indicated, the Contractor must inform the user agency of the reasons for the delay and provide an estimated completion time.

PAYMENT

Section 103-10, HRS, provides that the State shall have thirty (30) calendar days after receipt of invoice or satisfactory completion of contract to make payment. The State will not recognize any requirement established by the Contractor and communicated to the State after award of the contract which requires payment within a shorter period or interest payment not in conformance with statute.

INQUIRIES

Technical questions relating to the computers may be directed to Mr. Grant Turner of the State Procurement Office, telephone (808) 586-0565.

ROBERT J. GOVERNS, CPPB
Procurement Officer

SPO Price List No. 96-64
6/1/96 to 11/30/96

OAHU, HAWAII, MAUI, KAUAI

VENDOR: APPLIED INFORMATION SERVICES, INC.

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
1. MODEL ONE:	Novell Certified, 75 Mhz Workstation AST BRAVO LC 5100 (501958-201) MODEL 630W	\$1,654.66

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 75 Mhz Pentium or faster (or equivalent performing processor)

RAM: 8 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
630 MB (LBA compliant) hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed

Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 1

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	Memory Upgrade 503008-002 - 503008-001	\$ 84.80
B. Increase RAM from 16MB to 32MB	Memory Upgrade 503008-003 - 503008-001	\$530.00
C. Change hard disk drive to 2.0 GB or more, SCSI	QUANTUM 2.1 GB Fast SCSI AM321050AL-S	\$424.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA-2940W	\$279.84
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Plextor PX-63CS	\$240.62
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	AST 503009-001	\$110.24
G. Change monitor to 17" SVGA VESA compliant color display, .28 min. dot pitch.	AST Vision 7L 501931-001	\$283.02
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft 000-2536	\$212.00

OAHU, HAWAII, MAUI, KAUAI

VENDOR: INACOM

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
2. MODEL TWO:	Novell Certified, 100 Mhz Workstation IBM PC 300	\$2,106.00

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 100 Mhz Pentium or faster (or equivalent performing processor)

RAM: 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 2

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	Southland SMH-16MB-VE2	\$264.00
C. Change hard disk drive to 2.0 GB or more, SCSI	IBM Ultrastar 2.1GB 07H1124	\$492.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA2940UW Kit	\$271.00
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	NEC CDR-502	\$224.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	NEC CDR-1350A	\$ 89.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	IBM 6554673	\$452.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft 236-074V351	\$266.00

OAHU, HAWAII, MAUI, KAUAI

VENDOR: VANSTAR

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
3. MODEL THREE:	Novell Certified, 133 Mhz Server IBM PC Server 320	\$5,517.00

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 133 Mhz Pentium or faster (or equivalent performing processor)

RAM: 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
2GB SCSI hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Full Tower with four (4) 5.25" drive bays and three (3) 3.5" drive bays. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 3

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	Kingston KTM-APTV18	\$275.00
C. Change hard disk drive to 2.0 GB or more, SCSI	Included	
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Included	
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	NEC 6XI	\$226.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	IBM 07H0635	\$220.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	IBM P70 6554-603	\$961.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft Windows NT	\$271.00

OAHU, HAWAII, MAUI, KAUAI

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
4. MODEL FOUR:	Microsoft NT Hardware Compatibility List approved, 100 Mhz Workstation	SEE MODEL 2

Standard Equipment:

Mother

Board : Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor : 100 Mhz Pentium or faster (or equivalent performing processor)

RAM : 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video : PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives : 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller : Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports : Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case : Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor : Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard : Standard keyboard with at least 101 keys

Mouse : 300 DPI Microsoft or equivalent mouse

Installed Software : Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OAHU, HAWAII, MAUI, KAUAI

VENDOR: APPLIED INFORMATION SERVICES, INC.

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
5. MODEL FIVE:	Microsoft NT Hardware Compatibility List approved, 133 Mhz Workstation AST BRAVO LC5133 (501959-301) MODEL 1200W	\$2,064.88

Standard Equipment:

Mother

Board : Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor : 133 Mhz Pentium or faster (or equivalent performing processor)

RAM : 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video : PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives : 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller : Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports : Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case : Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor : Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard : Standard keyboard with at least 101 keys

Mouse : 300 DPI Microsoft or equivalent mouse

Installed

Software : Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

SPO Price List No. 96-64
6/1/96 to 11/30/96

MODEL 5

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	Memory Upgrade 503008-003 - 503008-001	\$169.6 0
C. Change hard disk drive to 2.0 GB or more, SCSI	QUANTUM 2.1 GB FAST SCSI QM32150AL-S	\$254.4 0
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA-2940W	\$279.8 4
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Plextor PX-63CS	\$240.6 2
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	AST 503009-001	\$110.2 4
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	AST Vision 7L 501931-001	\$283.0 2
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft 000-2536	\$212.0 0

OAHU, HAWAII, MAUI, KAUAI

VENDOR: SOLUTIONS UNLIMITED, INC.

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
6. MODEL SIX:	Microsoft NT Hardware Compatibility List approved, Dual 133 Mhz Server ACER OPEN (Total Peripherals) MODEL DUAL P5-133	\$2,438.00

Standard Equipment:

Mother

Board : Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor : Dual 133 Mhz Pentium or faster (or equivalent performing processor)

RAM : 32 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video : PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives : 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller : Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports : Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case : Full Tower with four (4) 5.25" drive bays and three (3) 3.5" drive bays. If applicable, guide rails must be provided for all vacant drive bays.

Monitor : Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard : Standard keyboard with at least 101 keys

Mouse : 300 DPI Microsoft or equivalent mouse

Installed

Software : Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

SPO Price List No. 96-64
6/1/96 to 11/30/96

MODEL 6

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	N/A	
C. Change hard disk drive to 2.0 GB or more, SCSI	Connor 2.0 GB SCSI	\$492.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA-2940	\$195.00
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Toshiba SCSI 6x CDRom	\$251.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	Acer 6x CD665A	\$ 74.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	Acer 76i	\$290.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft Windows NT	\$188.00

OAHU, HAWAII, MAUI, KAUAI

VENDOR: HIGH PERFORMANCE SYSTEMS, INC.

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
7. MODEL SEVEN:	Generic, 75 Mhz Workstation Mitac MPC-DMP575PA-HP	\$1,140.00

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 75 Mhz Pentium or faster (or equivalent performing processor)

RAM: 8 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
500 MB or more (LBA compliant) hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed

Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 7

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	Mitac 083260	\$ 77.00
B. Increase RAM from 16MB to 32MB	Mitac 163260	\$142.00
C. Change hard disk drive to 2.0 GB or more, SCSI	Seagate ST32155W	\$355.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA2940UW	\$246.00
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Teac CD56E	\$176.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	Toshiba XM5522	\$ 74.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	Mitac L1766PD	\$308.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft Windows NT	\$150.00

OAHU, HAWAII, MAUI, KAUAI

VENDOR: HIGH PERFORMANCE SYSTEMS, INC.

<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
8. MODEL EIGHT:	Generic, 100 Mhz Workstation Mitac MPC-DMP510PA-HP	\$1,317.00

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 100 Mhz Pentium or faster (or equivalent performing processor)

RAM: 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 8

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	Mitac 163260	\$142.00
C. Change hard disk drive to 2.0 GB or more, SCSI	Seagate ST32155W	\$270.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA2940UW	\$246.00
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Teac CD56E	\$176.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	Toshiba XM5522	\$ 74.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	Mitac L1764 Plus	\$308.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft Windows NT	\$150.00

OAHU, HAWAII, MAUI, KAUAI

VENDOR: HIGH PERFORMANCE SYSTEMS, INC.

	<u>DESCRIPTION</u>	<u>MAKE/MODEL</u>	<u>PRICE</u>
9.	MODEL NINE:	Generic, 166 Mhz Workstation Mitac MPC-DMP516PA-HP	\$1,674.00

Standard Equipment:

Mother

Board: Minimum of 2 available PCI slots, 2 available 16-bit slots, 256K of external cache, Translating BIOS (EIDE compliant), support of 4 IDE Devices, and Zif Socket. Intel Triton chipset, or equal.

Processor: 166 Mhz Pentium or faster (or equivalent performing processor)

RAM: 16 MB or more of 72 pad SIMMs, EDO, and pipeline burst. Contractors are restricted to populating a maximum of one bank of memory regardless of memory configuration. This includes machines that are purchased with additional memory. One bank of memory must be available for future upgrades.

Video: PCI local bus with 1 meg of memory upgradeable to 2 megs

Drives: 3.5" floppy disk drive, 1.44 MB capacity
1.6 GB or more (LBA compliant) hard disk drive

Controller: Enhanced IDE with Mode 3 and Mode 4 support

I/O Ports: Two serial (UART 16550 or equivalent) and one enhanced parallel port.

Case: Desktop case capable of simultaneously supporting 5-1/4" CD-ROM, 5-1/4" floppy drive, 3-1/2" floppy drive, and two half height 3-1/2" hard drives. If applicable, guide rails must be provided for all vacant drive bays.

Monitor: Minimum of 15" SVGA VESA compliant color display, .28 min. dot pitch. All monitors shall be non-interlaced and conform to the MPR II specifications on limiting electromagnetic radiation (EMR) for very low frequency (VLF) and extremely low frequency (ELF)

Keyboard: Standard keyboard with at least 101 keys

Mouse: 300 DPI Microsoft or equivalent mouse

Installed Software: Most current versions of DOS and Windows v3.11, or Windows '95 (agency will specify)

OPTIONAL EQUIPMENT FOR THIS MODEL ARE LISTED ON THE FOLLOWING PAGE.

MODEL 9

OPTIONAL EQUIPMENT

<u>OPTIONS</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
A. Increase RAM from 8MB to 16MB (Model One and Seven only)	N/A	
B. Increase RAM from 16MB to 32MB	Mitac 163260	\$142.00
C. Change hard disk drive to 2.0 GB or more, SCSI	Seagate ST32155W	\$270.00
D. Add Adaptec 2940 Controller with internal cable, Fast Wide SCSI	Adaptec AHA2940UW	\$246.00
E. Add SCSI CD-ROM, (6x) internal, Minimum 600bps transfer rate	Teac CD56E	\$176.00
F. Add IDE CD-ROM, (6x) internal, Minimum 600bps transfer rate	Toshiba XM5522	\$ 74.00
G. Change monitor to 17", minimum of 17" SVGA VESA compliant color display, .28 min. dot pitch.	Mitac L1764 Plus	\$308.00
H. Change Installed Software to: Microsoft Windows NT v3.51 or newer.	Microsoft Windows NT	\$150.00